

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 08.06.19	Job No.: N/A	ADR Yes/No: Y	ADR Date: 08.05.19	ECN #: 1204
Product No.: D044-715 and D022-716		Created By: <i>PH</i>	Approved By: <i>MM</i>	
Product Name: Cargo Mirror		Checked By: <i>PH</i>	General Manager Approval:	

Distribution	Reqd	Resp	Received
Production Manager	Y	LL	<i>08.06.19</i>
Production Engineering Coord	Y	DD/EC	<i>08.06.19</i>
Director Quality Assurance	Y	SS	<i>08.06.19</i>
Customer Order Processing	Y	BG/SB	<i>08.06.19</i>

Distribution	Reqd	Resp	Received
Customer Technical Support	Y	DSTOW	<i>08.06.19</i>
Marketing	Y	SW	<i>08.06.19</i>
Quality	Y	DT	<i>08.06.19</i>

Reason for Change:

D2010-104 Mirror Arm cracking in service. Release Service Bulletin SB08-02

Documents Affected:

Release: SB08-02 Rev A, D2010 Rev D, D2057 Rev C

#	Engineering Actions	Reqd	Resp	Notes	Complete
1	Required Documents/Drawings Under Review	Y	PH		<i>08.06.19</i>
2	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ	See attached	<i>08.06.19</i>
3	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		<i>08.06.19</i>
4	Update Grey Project Binder	Y	KJ		<i>08.06.19</i>
5	Move Electronic Files	Y	KJ		<i>08.06.19</i>
6	Update Master Document List (MDL)	Y	KJ	<i>696 Rev. D</i>	<i>08.06.19</i>
7	Update Document Record (DR) <i>Rev E / Rev E</i>	Y	KJ	<i>568 Rev. G, 560 Rev. E, 696 Rev. D</i>	<i>08.06.19</i>
8	Create/Update Change Record Form	Y	KJ	See attached <i>Done on ECN 1195P</i>	<i>08.06.19</i>
9	Create/Update PPP's	Y	KJ	<i>Done on ECN 1195P</i>	<i>08.06.19</i>
10	Update Controlled PDF Files	Y	KJ		<i>08.06.19</i>
11	Notify TC/FAA of Change	Y	SS	See attached	<i>08.06.19</i>
12	Update QSI 021 and/or STC Approval List	N			
13	Update Product Development Summary	N			
14	Update Accpac Database	N			
15	Update Access (ARC) Database	N			
16	Update/Verify ARC	N			
17	Update Paperwork Kits in Production	N			
18	Update Qpulse/Laminated Dwgs	N			
19	Update Product Compatability Matrix	N			
20	Create Eurocopter Form (FEE)	N			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	DD/EC	See attached	<i>See Attached</i>
23	Update FAI Sheets	Y	A/R	See attached	
24	Create/Update CNC Programs	Y	DD/JLM	See attached	
25	Create/Update Tooling	N			
26	Red Tag Stock (Specify)	N			
27	Rework/Scrap Current Production and/or Stock	Y	LL	See attached	<i>See Attached</i>
28	Update Paperwork Kits in Stock	N			
29	Create/Update MPP	N			
30					

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
31	Notify Previous Customers	Y	SW	See attached	<i>20 08.08.18</i>
32	Notify Eurocopter France	N			
33					

Description / Action:

See attached for more details

Additional ECN 1204 Notes:

- 2) Add Service Bulletin SB08-2 to D044-715 and D022-716 under "REQUEST ONLY"
- 8) D044-715-011 and D022-716-011 now @ CHG 002. Already completed on ECN 1195P
- 11) Notify Transport Canada that Service Bulletin has been issued.
- 22) See note 8).
- 23) D2057 Plug has been updated. New flat pattern for D2010-101.
- 24) D2057 Plug has been updated. New flat pattern for D2010-101.
- 27) Scrap all kits that were made using AISI 304/316 $\phi 0.500$ " x 0.035" wall tubing for D2010-103/-104 Arm.
- 31) Notify all affected customers and provide SB08-02.

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 08.06.19	Job No.: N/A	ADR Yes/No: Y	ADR Date: 08.05.16	ECN #: 1204
Product No.: D044-715 and D022-716		Created By: <i>[Signature]</i>	Approved By: <i>[Signature]</i>	
Product Name: Cargo Mirror		Checked By: <i>[Signature]</i>	General Manager Approval:	

Distribution	Reqd	Resp	Received
Production Manager	Y	LL	<i>[Signature]</i>
Production Engineering Coord	Y	DD/EC	<i>[Signature]</i>
Director Quality Assurance	Y	SS	
Customer Order Processing	Y	BG/SB	

Distribution	Reqd	Resp	Received
Customer Technical Support	Y	DSTOW	
Marketing	Y	SW	
Quality	Y	DT	

Reason for Change:
D2010-104 Mirror Arm cracking in service. Release Service Bulletin SB08-02

Documents Affected:
Release: SB08-02 Rev A, D2010 Rev D, D2057 Rev C

#	Engineering Actions	Reqd	Resp	Notes	Complete
1	Required Documents/Drawings Under Review	Y	PH		
2	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ	See attached	
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6	Update Master Document List (MDL)	Y	KJ	696 Rev. D	08.06.19 <i>[Signature]</i>
7	Update Document Record (DR) <i>Rev E / Rev E</i>	Y	KJ	58 Rev. G, 56 Rev. E, 66 Rev. D	08.06.19 <i>[Signature]</i>
8	Create/Update Change Record Form	Y	KJ	See attached Done on ECN 1195 P	<i>[Signature]</i>
9	Create/Update PPP's	Y	KJ	Done on ECN 1195 P	<i>[Signature]</i>
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11	Notify TC/FAA of Change	Y	SS	See attached	
12	Update QSI 021 and/or STC Approval List	N			
13	Update Product Development Summary	N			
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16	Update/Verify ARC	N			
17	Update Paperwork Kits in Production	N			
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19	Update Product Compatability Matrix	N			
20	Create Eurocopter Form (FEE)	N			
21					

#	Production Actions	Reqd	Resp	Notes	Complete
22	Create/Update Coss IPP/BOM	Y	DD/EC	See attached	08/06/20 <i>[Signature]</i>
23	Update FAI Sheets	Y	A/R	See attached	N/A 08/04/20
24	Create/Update CNC Programs	Y	DD/JLM	See attached	N/A 08/06/20
25	Create/Update Tooling	N			
26	Red Tag Stock (Specify)	N			
27	Rework/Scrap Current Production and/or Stock	Y	LL	See attached	
28	Update Paperwork Kits in Stock	N			
29	Create/Update MPP	N			
30					

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
31	Notify Previous Customers	Y	SW	See attached	
32	Notify Eurocopter France	N			
33					

Description / Action:
See attached for more details

ENGINEERING CHANGE NOTICE **DART AEROSPACE LTD**

MPP

Date: 08.06.19	Job No.: N/A	ADR Yes/No: Y	ADR Date: 08.05.19	ECN #: 1204
Product No.: D044-715 and D022-716	Created By: <i>[Signature]</i>	Approved By: <i>[Signature]</i>		
Product Name: Cargo Mirror	Checked By: <i>[Signature]</i>	General Manager Approval:		

Distribution	Reqd	Resp	Received
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Production Engineering Coord	Y	DD/EC	
Director Quality Assurance	Y	SS	
Customer Order Processing	Y	BG/SB	

Distribution	Reqd	Resp	Received
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Marketing	Y	SW	
Quality	Y	DT	

Reason for Change:
D2010-104 Mirror Arm cracking in service. Release Service Bulletin SB08-02

Documents Affected:
Release: SB08-02 Rev A, D2010 Rev D, D2057 Rev C

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25	Create/Update Tooling	N			
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27	Rework/Scrap Current Production and/or Stock	Y	LL	See attached	
28	Update Paperwork Kits in Stock	N			
29	Create/Update MPP	N			
30					

39618
39620
39979
39980

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
31	Notify Previous Customers	Y	SW	See attached	
32	Notify Eurocopter France	N			
33					

Description / Action:
See attached for more details

Additional ECN 1204 Notes:

- 2) Add Service Bulletin SB08-2 to D044-715 and D022-716 under "REQUEST ONLY"
- 8) D044-715-011 and D022-716-011 now @ CHG 002. Already completed on ECN 1195P
- 11) Notify Transport Canada that Service Bulletin has been issued.
- 22) See note 8). *Rev B / Rev C*
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21 220 CHG 001

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